

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 09:26
 Operator : SM\AJ
 Sample : PB121043BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:29:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.768	4.614	35213256	107.7E6	20.556	16.901
2)	SA Decachlor...	8.714	10.355	33468278	111.0E6	14.474	14.375
Target Compounds							
3)	L1 AR-1016-1	4.836	5.768	1347104	3916357	19.461	15.693
4)	L1 AR-1016-2	4.853	5.790	1794517	5494081	16.104	15.285
5)	L1 AR-1016-3	5.028	5.851	832126	2888771	16.224	13.477
6)	L1 AR-1016-4	5.068	5.950	632868	2987318	15.068	17.273
7)	L1 AR-1016-5	5.277	0.000	1750838	0	30.415	N.D. #
10)	L2 AR-1221-3	4.139	0.000	861424	0	21.104	N.D. #
11)	L3 AR-1232-1	4.139	0.000	861424	0	25.204	N.D. #
12)	L3 AR-1232-2	4.853	5.504	1794517	2493824	42.759	41.608
13)	L3 AR-1232-3	5.028	5.790	832126	5494081	44.089	40.979
14)	L3 AR-1232-4	5.108	5.950	654815	2987318	36.797	46.828 #
15)	L3 AR-1232-5	5.277	0.000	1750838	0	88.681	N.D. #
16)	L4 AR-1242-1	4.836	5.768	1347104	3916357	24.398	19.397
17)	L4 AR-1242-2	4.853	5.790	1794517	5494081	19.994	19.233
18)	L4 AR-1242-3	5.028	5.851	832126	2888771	19.582	16.700
19)	L4 AR-1242-4	5.108	5.950	654815	2987318	15.252	21.156 #
20)	L4 AR-1242-5	5.623	6.612	472983	2096817	7.878	12.723 #
21)	L5 AR-1248-1	4.836	5.768	1347104	3916357	30.234	25.403
22)	L5 AR-1248-2	5.068	0.000	632868	0	10.578	N.D. #
23)	L5 AR-1248-3	5.108	0.000	654815	0	10.413	N.D. #
24)	L5 AR-1248-4	5.277	6.612	1750838	2096817	22.377	7.268 #
25)	L5 AR-1248-5	5.623	6.612	472983	2096817	5.648	7.659 #
26)	L6 AR-1254-1	5.623	6.612	472983	2096817	4.538	9.236 #
27)	L6 AR-1254-2	5.766	0.000	759040	0	8.322	N.D. #
28)	L6 AR-1254-3	6.178	7.205	1372651	5067384	8.733	12.399 #
29)	L6 AR-1254-4	0.000	7.426	0	9398023	N.D.	30.211 #
30)	L6 AR-1254-5	6.800	7.887	2428026	6446040	17.051	19.418
31)	L7 AR-1260-1	6.292	7.351	1882639	8870809	16.028	27.095 #
32)	L7 AR-1260-2	6.476	7.604	3100237	5911210	20.792	14.703 #
33)	L7 AR-1260-3	6.630	7.960	2169838	3527484	15.981	11.310 #
34)	L7 AR-1260-4	7.095	8.189	1305496	5877212	11.129	16.259 #
35)	L7 AR-1260-5	7.334	8.515	3741418	12508635	12.626	16.382 #
36)	L8 AR-1262-1	6.892	7.960	936471	3527484	12.992	7.188 #
37)	L8 AR-1262-2	7.334	8.515	3741418	12508635	10.314	13.094 #
38)	L8 AR-1262-3	7.614	8.852	1033250	5306035	7.685	8.625
39)	L8 AR-1262-4	7.677	0.000	4510465	0	17.341	N.D. #
40)	L8 AR-1262-5	8.169	0.000	692363	0	5.670	N.D. #
41)	L9 AR-1268-1	7.614	8.852	1033250	5306035	2.707	5.138 #
42)	L9 AR-1268-2	7.677	0.000	4510465	0	12.815	N.D. #
44)	L9 AR-1268-4	8.169	0.000	692363	0	5.508	N.D. #

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Sample : PB121043BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:29:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

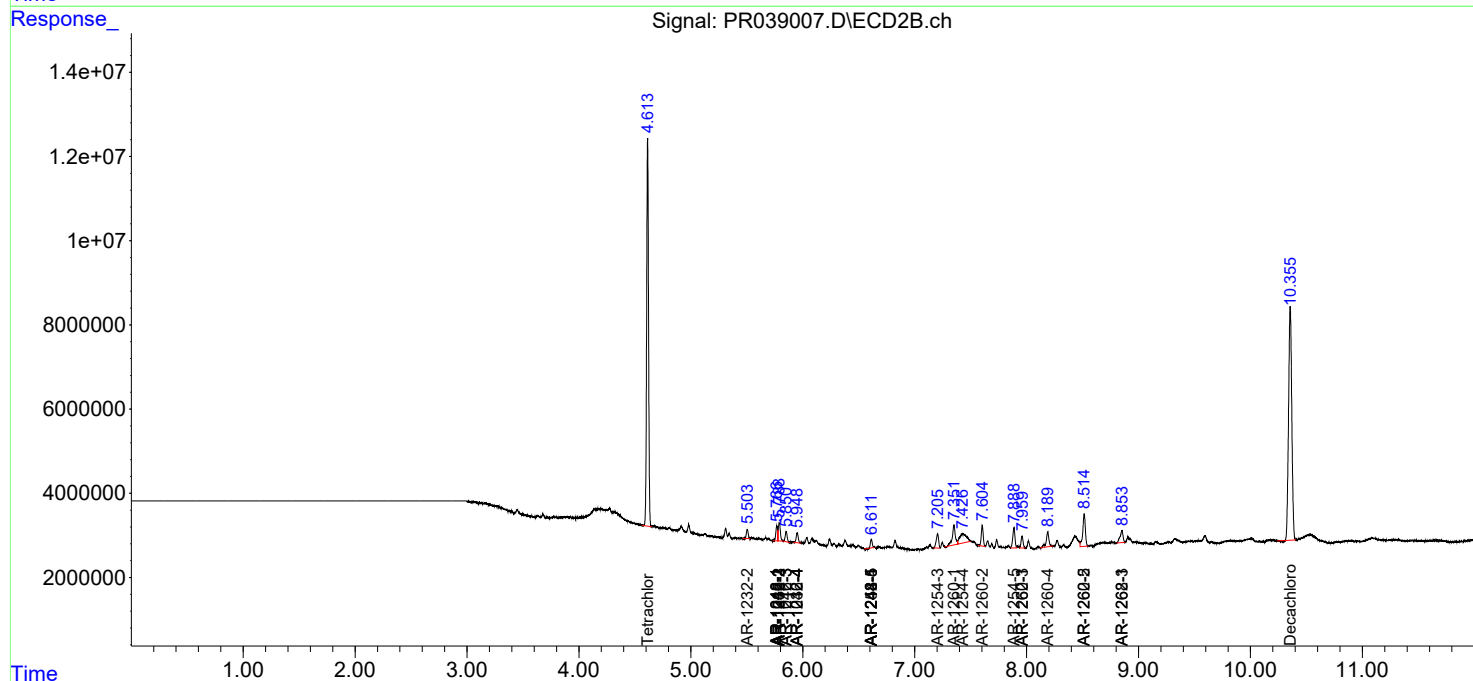
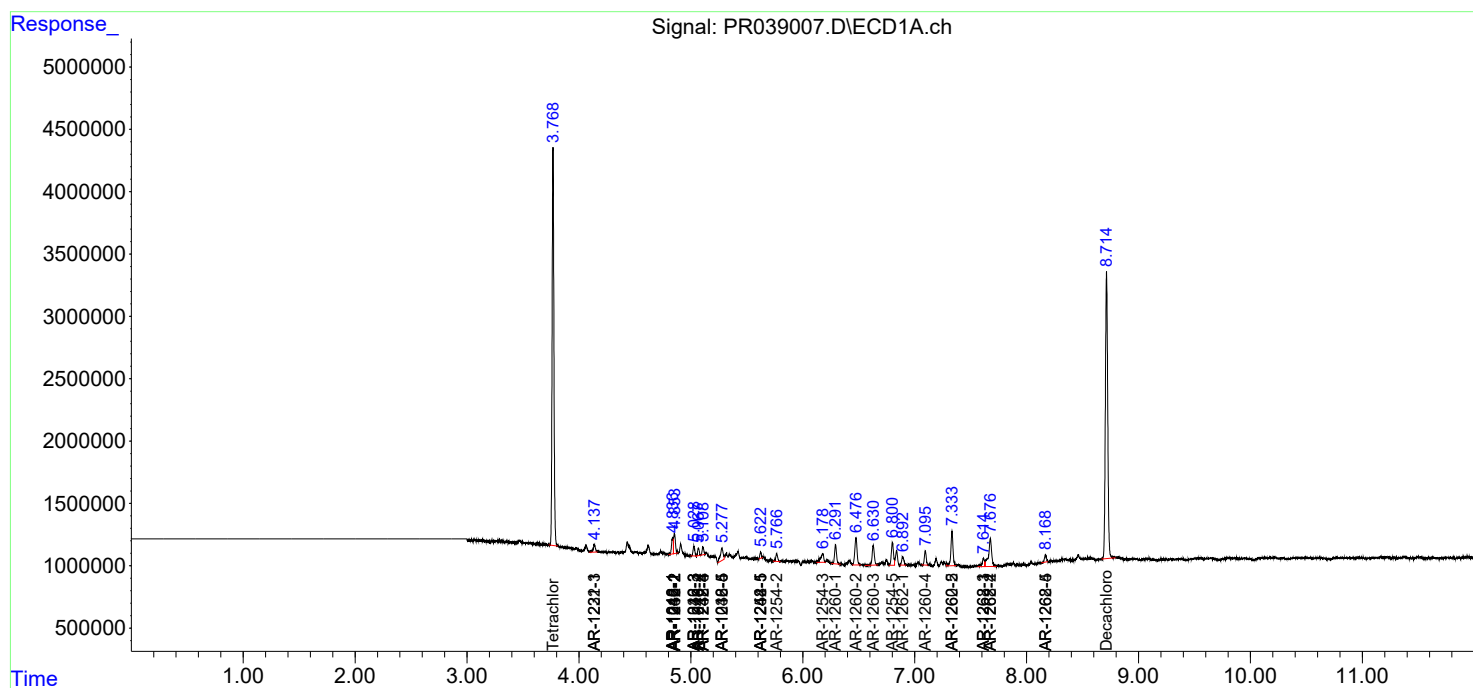
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

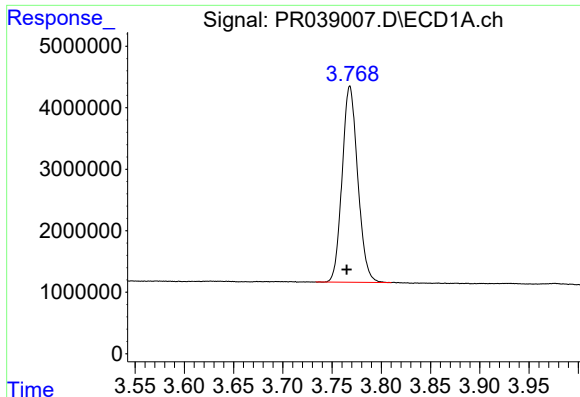
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039007.D
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Acq On : 02 Jul 2019 09:26
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Sample : PB121043BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

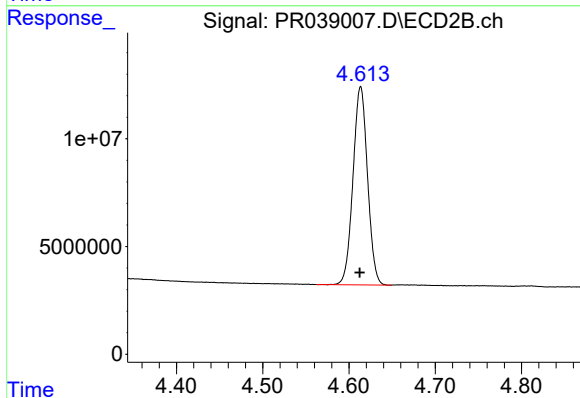




#1 Tetrachloro-m-xylene

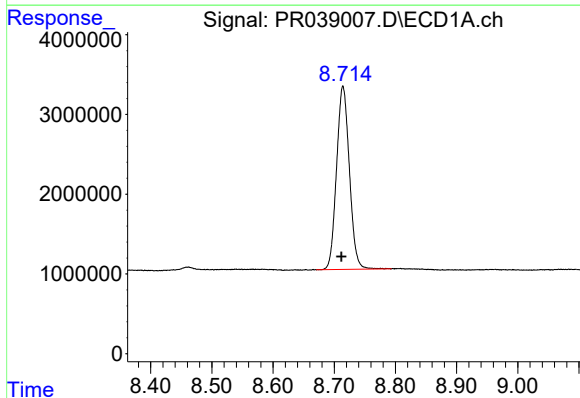
R.T.: 3.768 min
Delta R.T.: 0.003 min
Response: 35213256
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



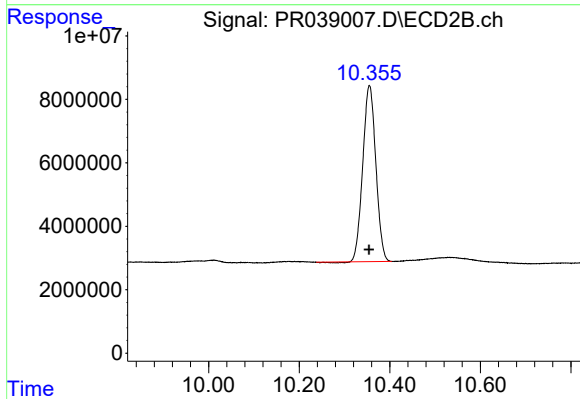
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: 0.001 min
Response: 107742938
Conc: 16.90 ng/ml



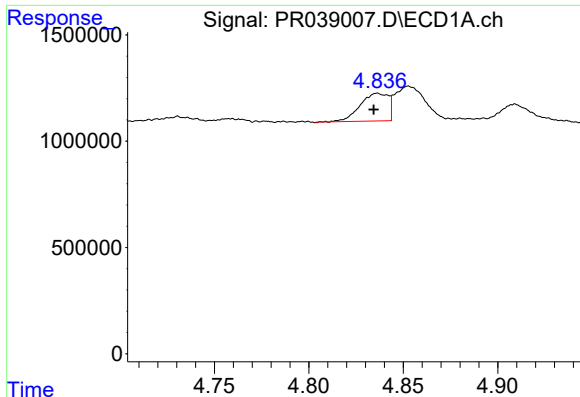
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 33468278
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

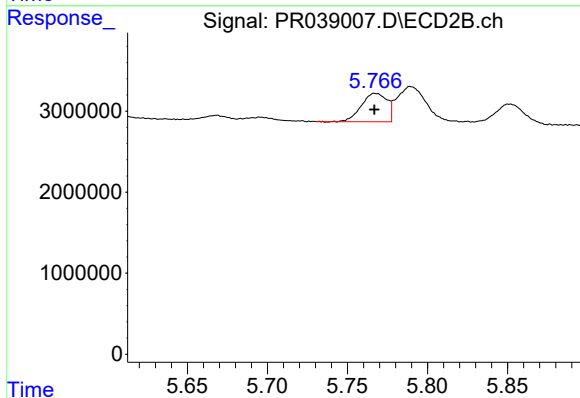
R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 111023931
Conc: 14.38 ng/ml



#3 AR-1016-1

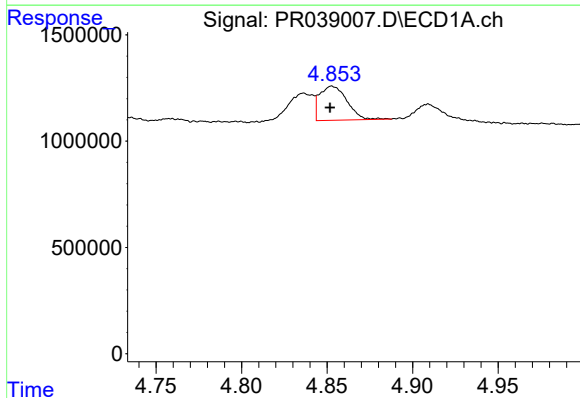
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1347104
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



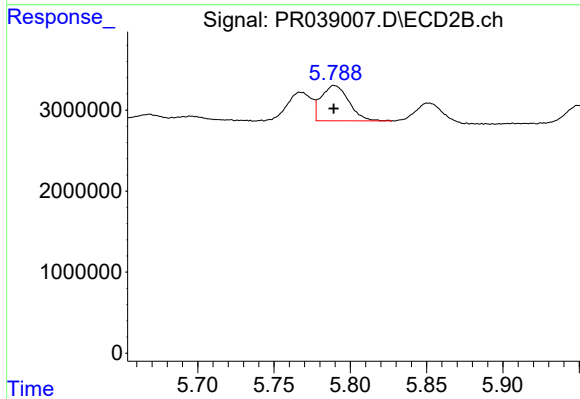
#3 AR-1016-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 3916357
Conc: 15.69 ng/ml



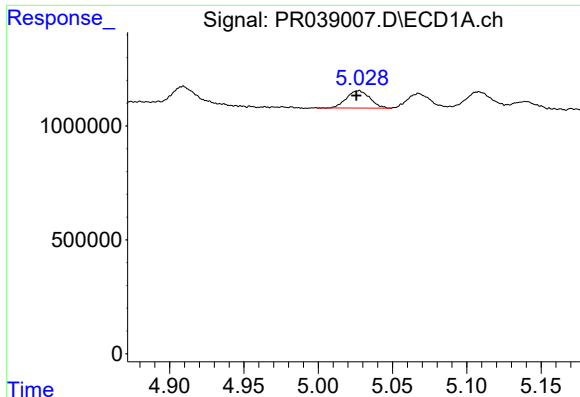
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 1794517
Conc: 16.10 ng/ml



#4 AR-1016-2

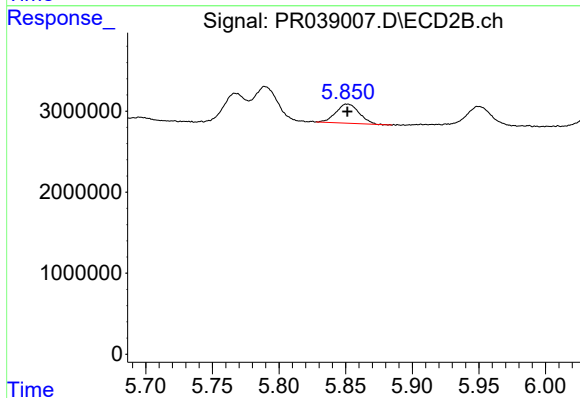
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 5494081
Conc: 15.28 ng/ml



#5 AR-1016-3

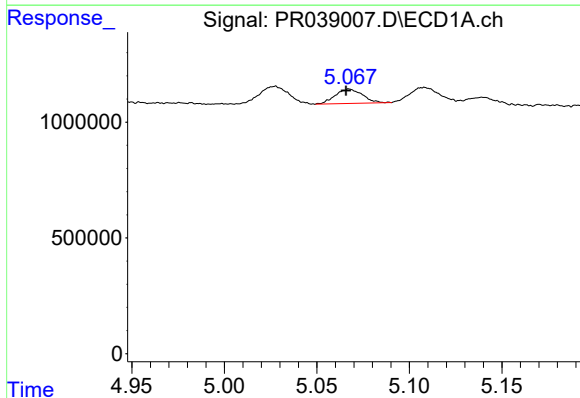
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 832126
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



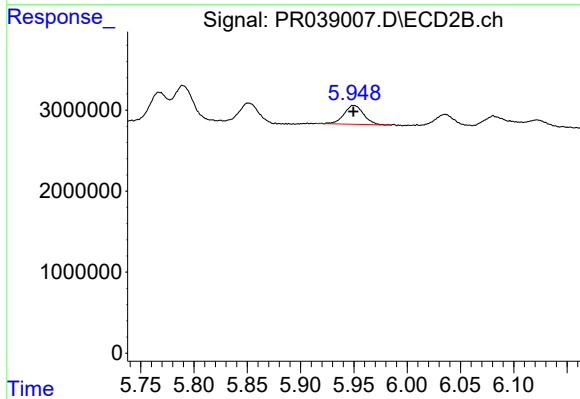
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 2888771
Conc: 13.48 ng/ml



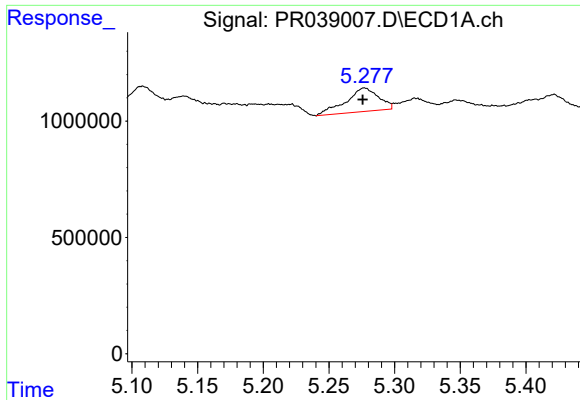
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 632868
Conc: 15.07 ng/ml



#6 AR-1016-4

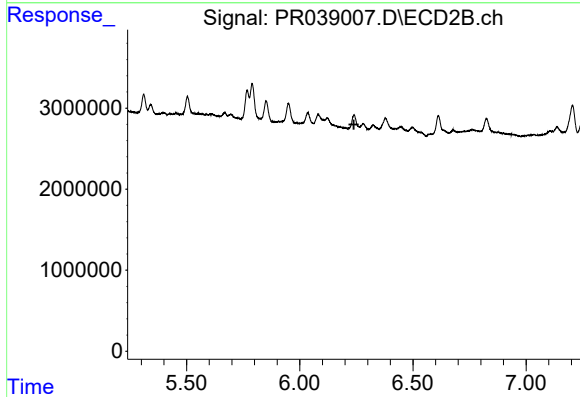
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2987318
Conc: 17.27 ng/ml



#7 AR-1016-5

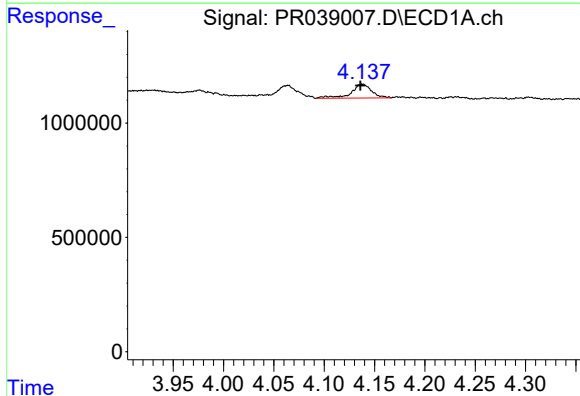
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 1750838
Conc: 30.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



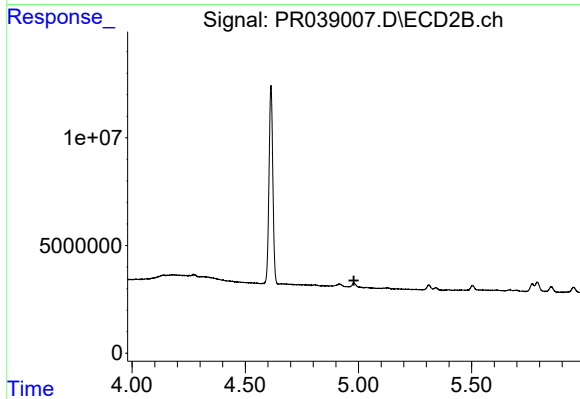
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



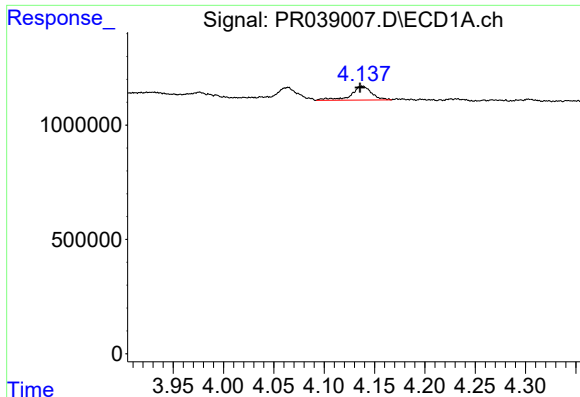
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 861424
Conc: 21.10 ng/ml



#10 AR-1221-3

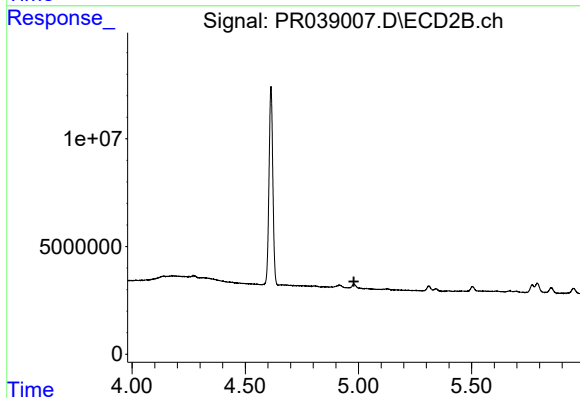
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#11 AR-1232-1

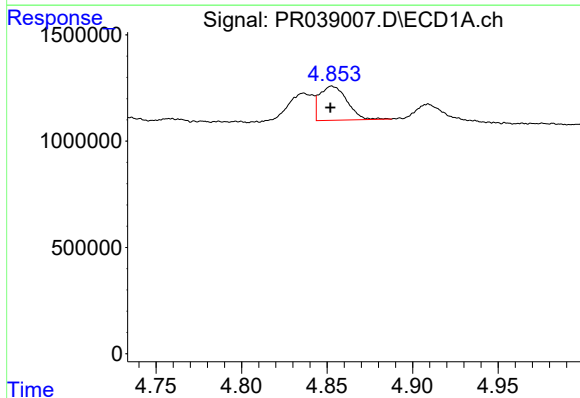
R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 861424
Conc: 25.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



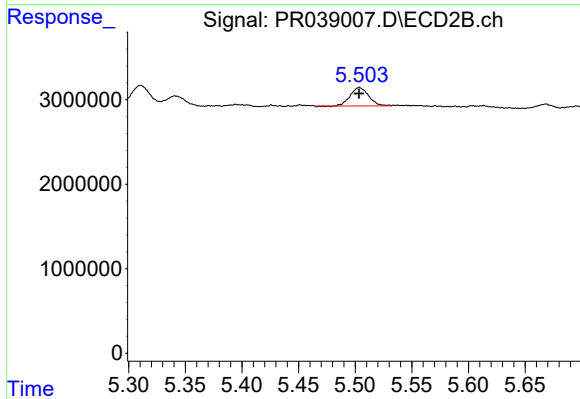
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



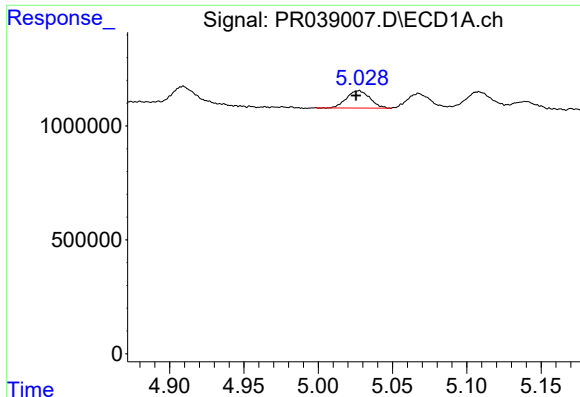
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 1794517
Conc: 42.76 ng/ml



#12 AR-1232-2

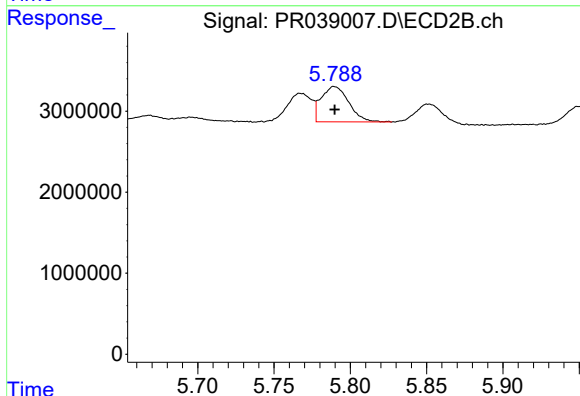
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2493824
Conc: 41.61 ng/ml



#13 AR-1232-3

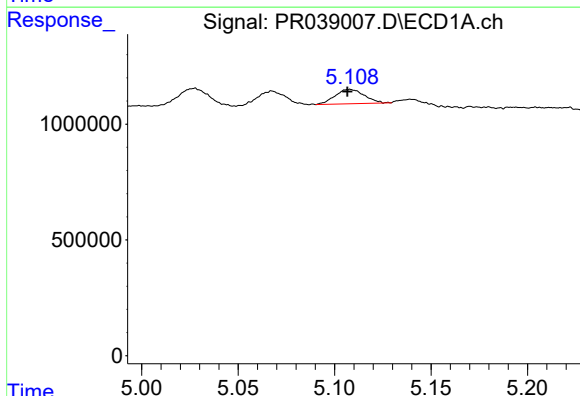
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 832126
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



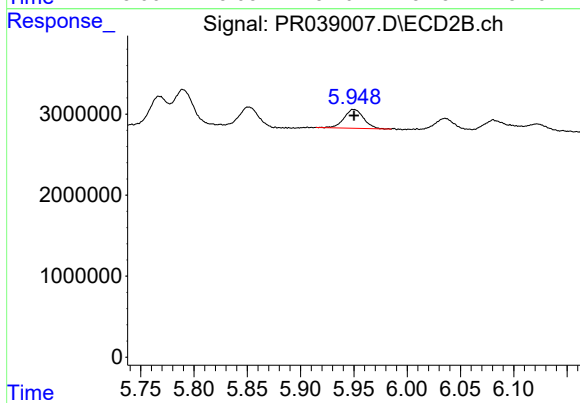
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 5494081
Conc: 40.98 ng/ml



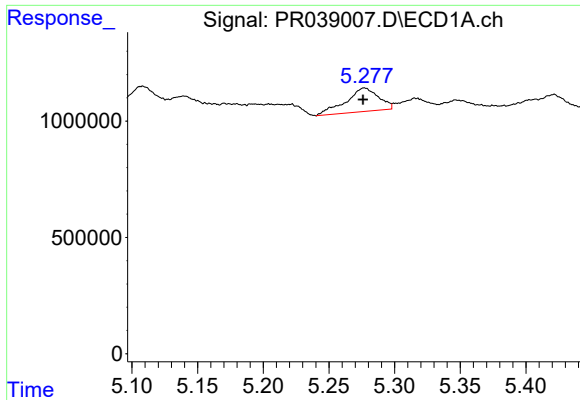
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 654815
Conc: 36.80 ng/ml



#14 AR-1232-4

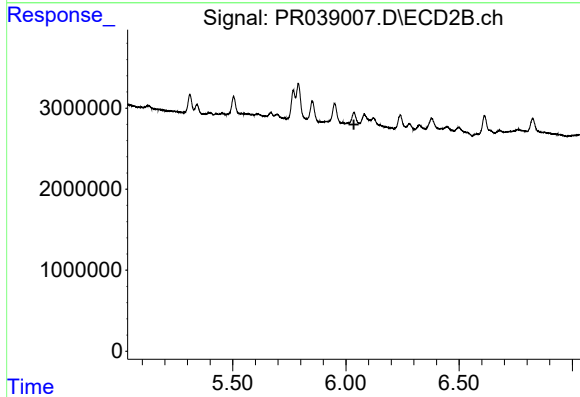
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2987318
Conc: 46.83 ng/ml



#15 AR-1232-5

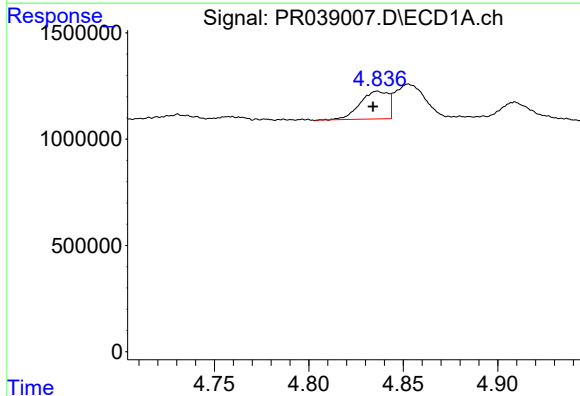
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1750838
Conc: 88.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



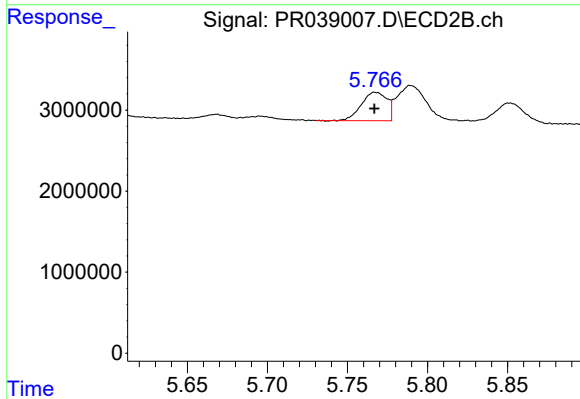
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



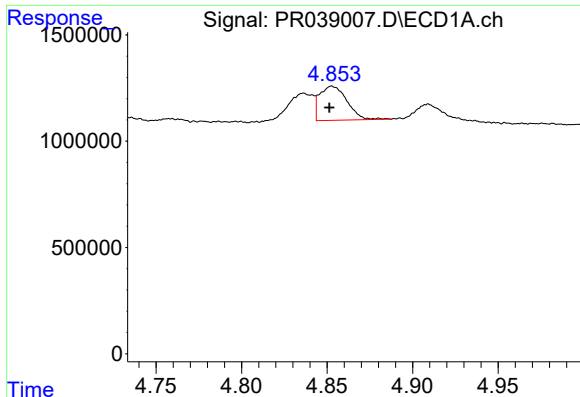
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1347104
Conc: 24.40 ng/ml



#16 AR-1242-1

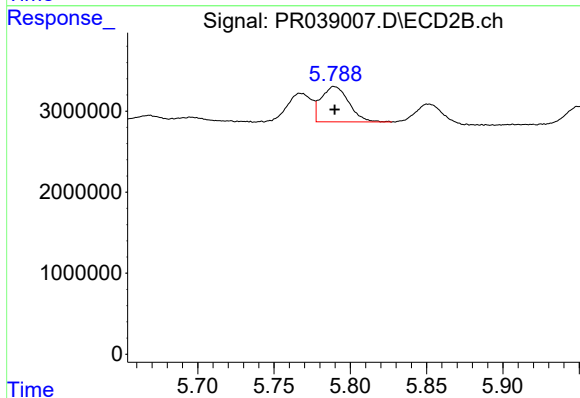
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 3916357
Conc: 19.40 ng/ml



#17 AR-1242-2

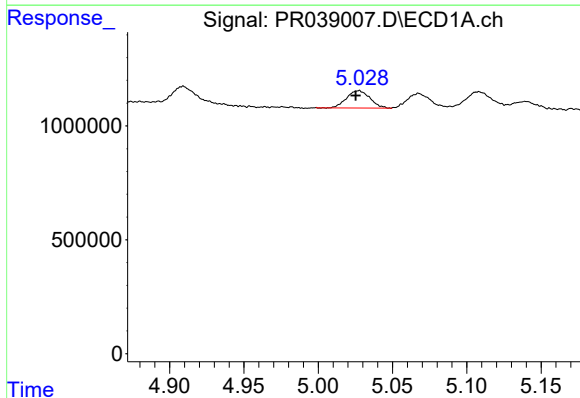
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 1794517
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



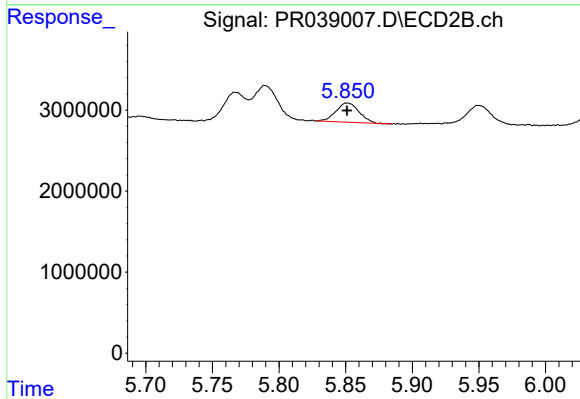
#17 AR-1242-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 5494081
Conc: 19.23 ng/ml



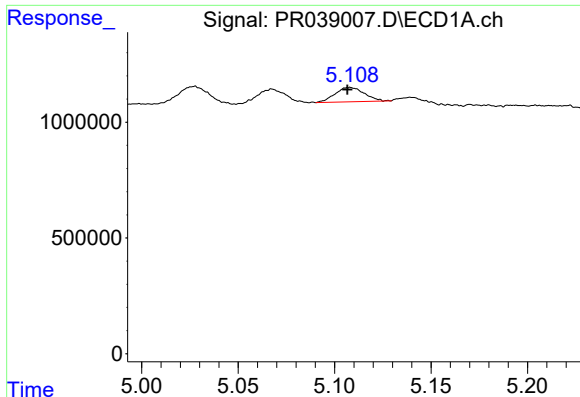
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 832126
Conc: 19.58 ng/ml



#18 AR-1242-3

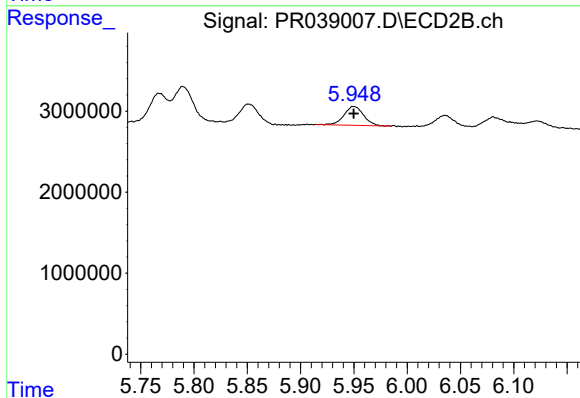
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 2888771
Conc: 16.70 ng/ml



#19 AR-1242-4

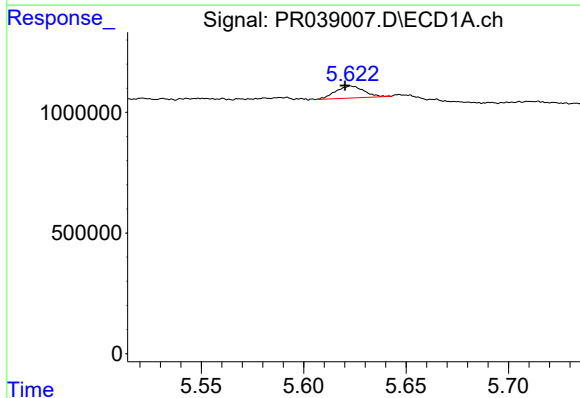
R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 654815
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



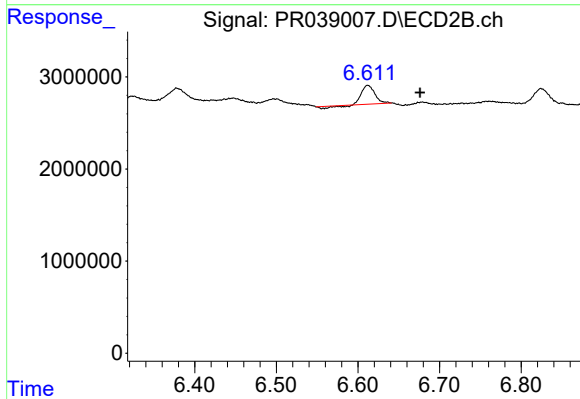
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2987318
Conc: 21.16 ng/ml



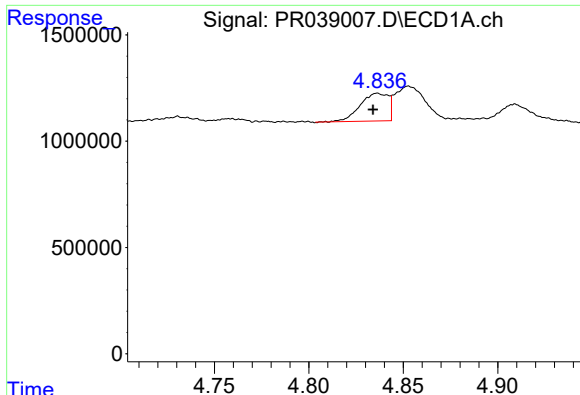
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 472983
Conc: 7.88 ng/ml



#20 AR-1242-5

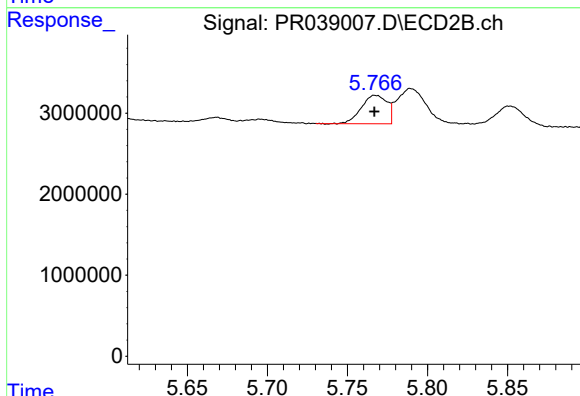
R.T.: 6.612 min
Delta R.T.: -0.064 min
Response: 2096817
Conc: 12.72 ng/ml



#21 AR-1248-1

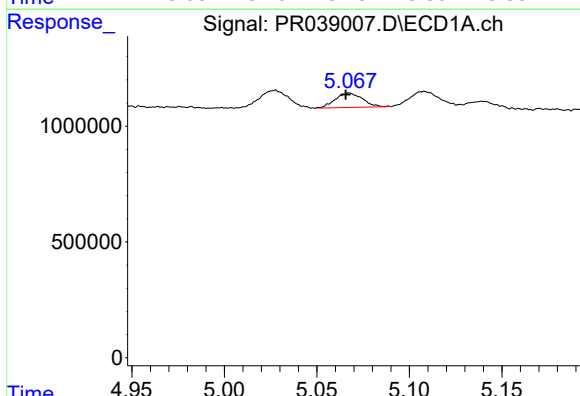
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1347104
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



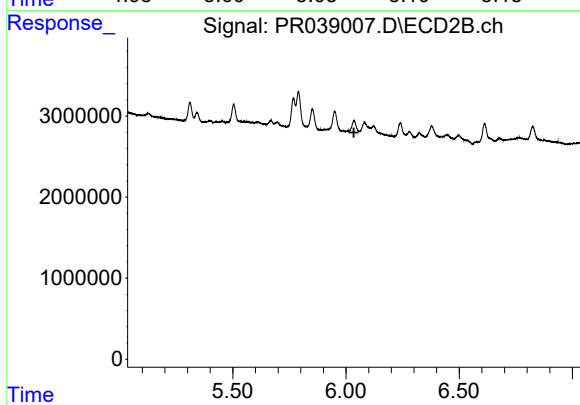
#21 AR-1248-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 3916357
Conc: 25.40 ng/ml



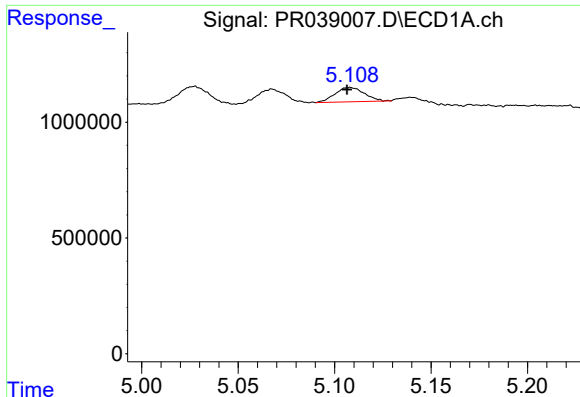
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 632868
Conc: 10.58 ng/ml



#22 AR-1248-2

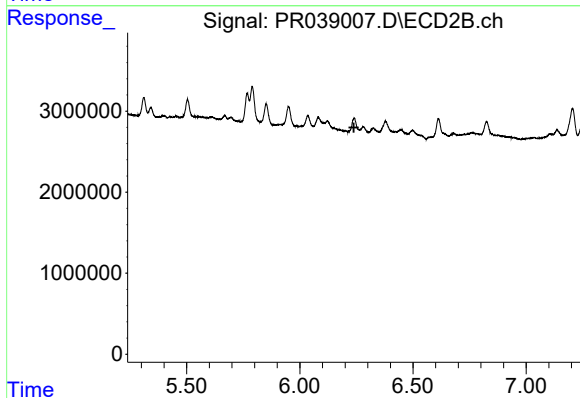
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

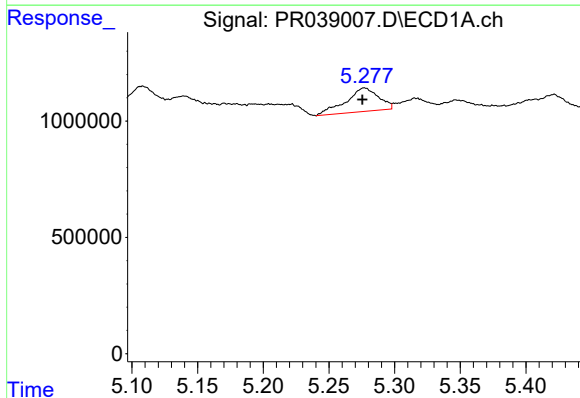
R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 654815
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



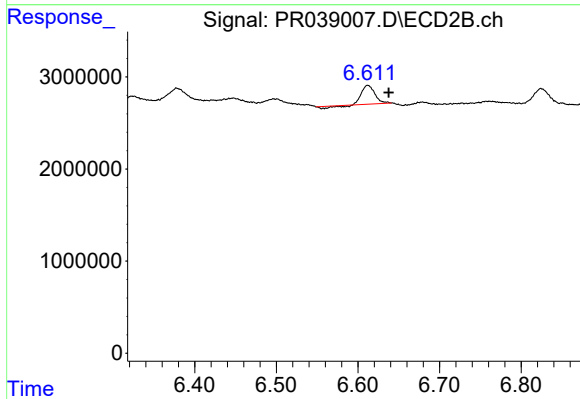
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



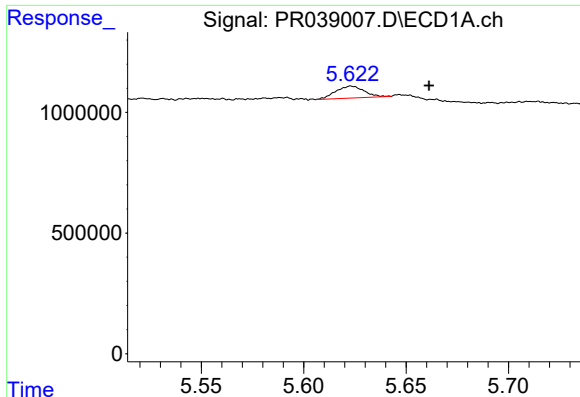
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 1750838
Conc: 22.38 ng/ml



#24 AR-1248-4

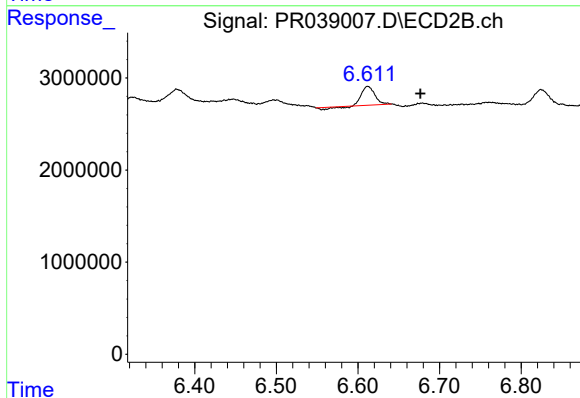
R.T.: 6.612 min
Delta R.T.: -0.026 min
Response: 2096817
Conc: 7.27 ng/ml



#25 AR-1248-5

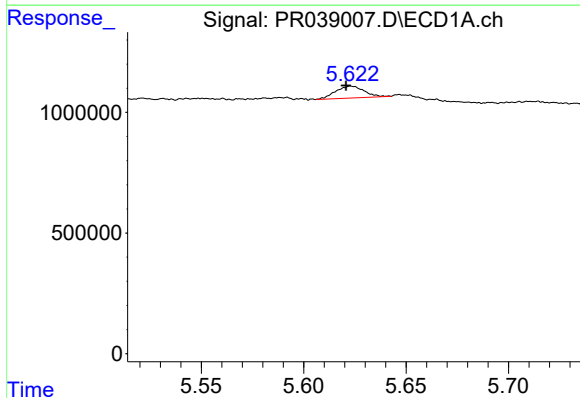
R.T.: 5.623 min
Delta R.T.: -0.038 min
Response: 472983
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



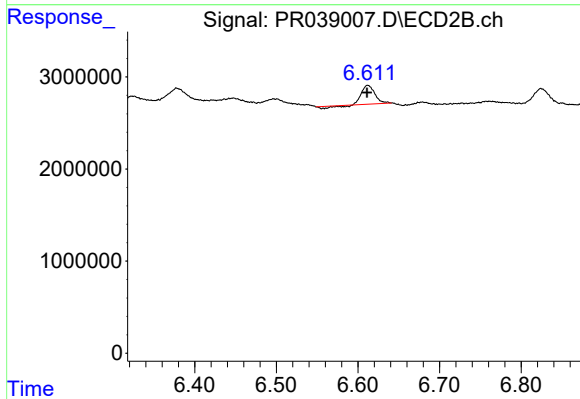
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: -0.065 min
Response: 2096817
Conc: 7.66 ng/ml



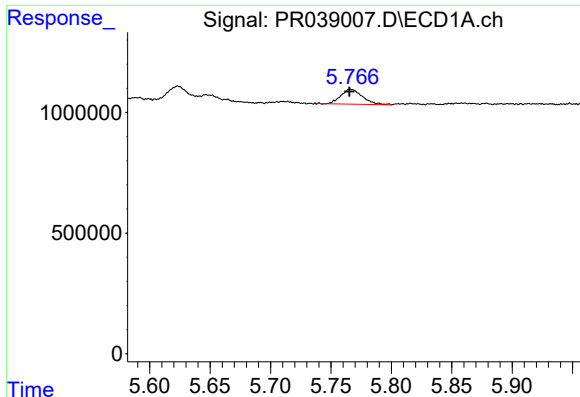
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 472983
Conc: 4.54 ng/ml



#26 AR-1254-1

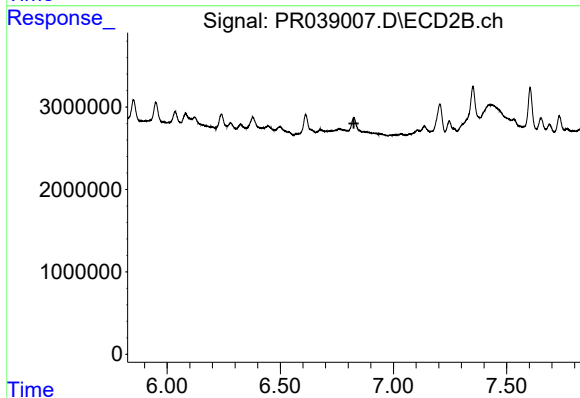
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 2096817
Conc: 9.24 ng/ml



#27 AR-1254-2

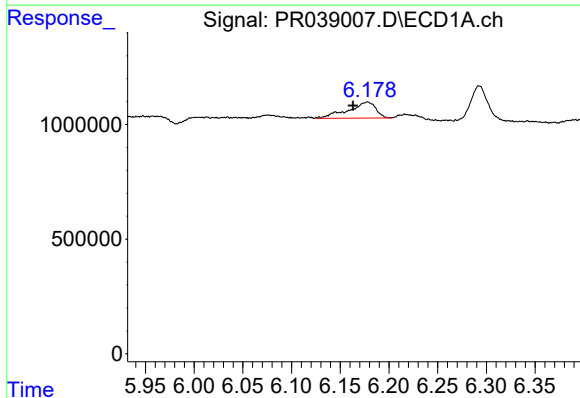
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 759040
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



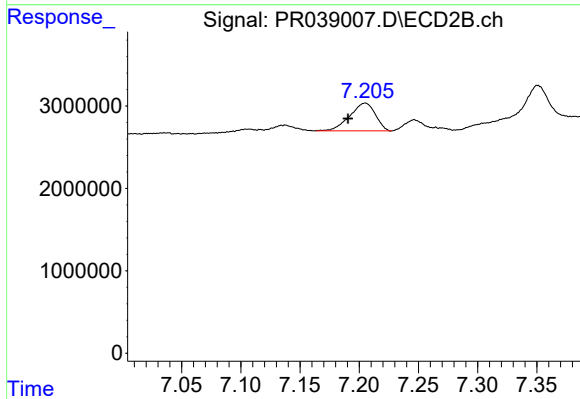
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



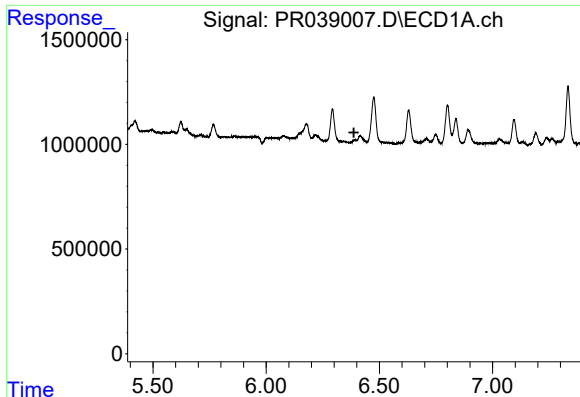
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 1372651
Conc: 8.73 ng/ml



#28 AR-1254-3

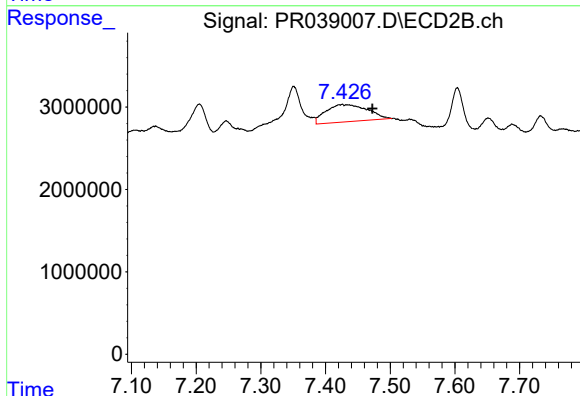
R.T.: 7.205 min
Delta R.T.: 0.015 min
Response: 5067384
Conc: 12.40 ng/ml



#29 AR-1254-4

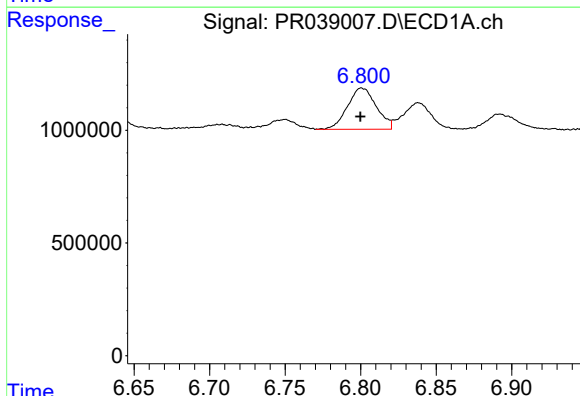
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



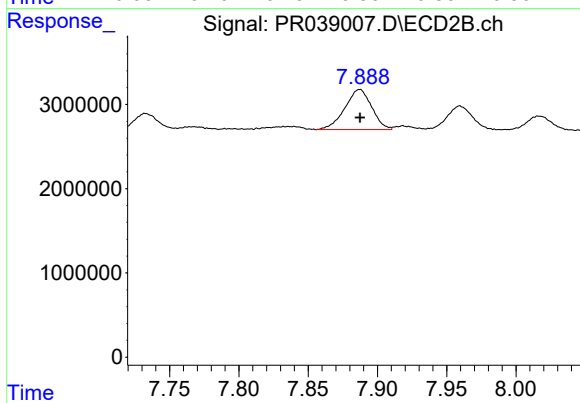
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.046 min
Response: 9398023
Conc: 30.21 ng/ml



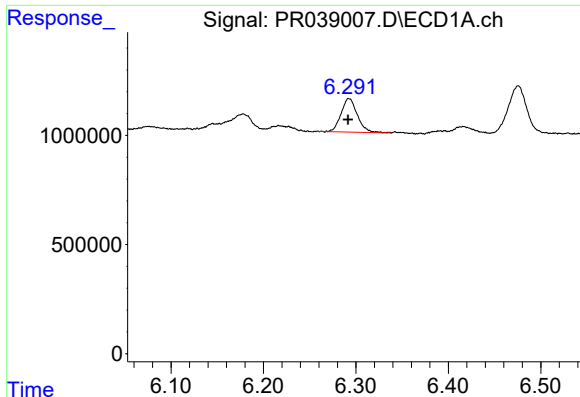
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2428026
Conc: 17.05 ng/ml



#30 AR-1254-5

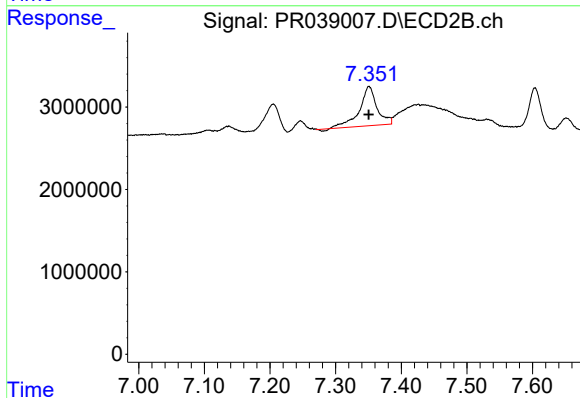
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 6446040
Conc: 19.42 ng/ml



#31 AR-1260-1

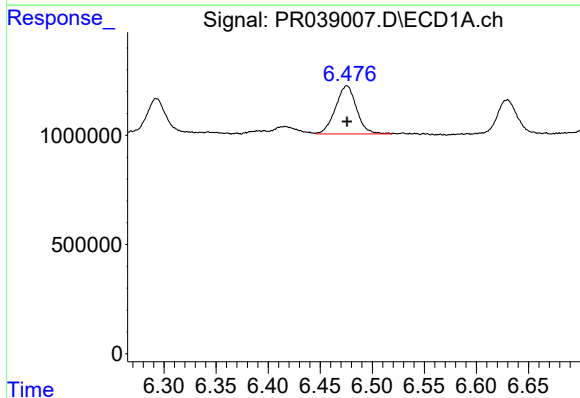
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1882639
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



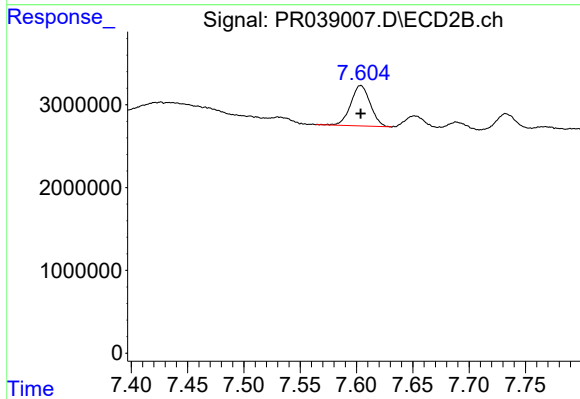
#31 AR-1260-1

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 8870809
Conc: 27.09 ng/ml



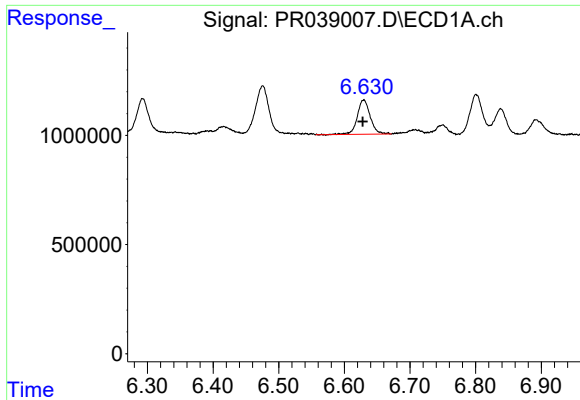
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 3100237
Conc: 20.79 ng/ml



#32 AR-1260-2

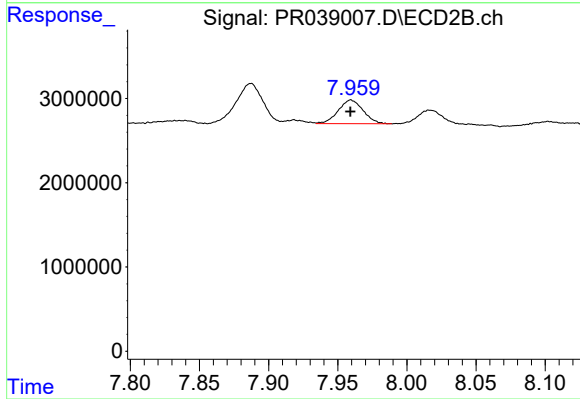
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 5911210
Conc: 14.70 ng/ml



#33 AR-1260-3

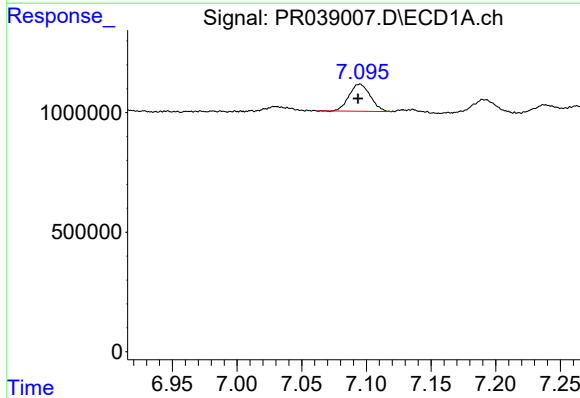
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 2169838
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



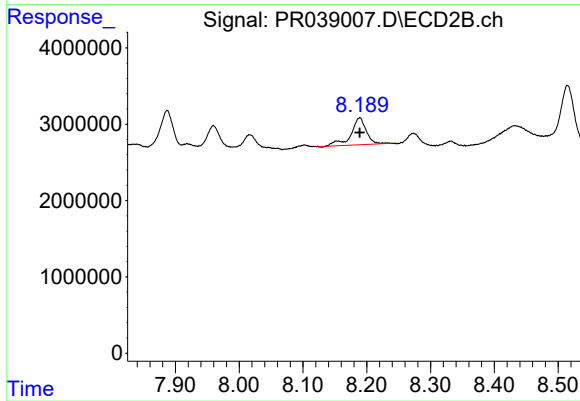
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 3527484
Conc: 11.31 ng/ml



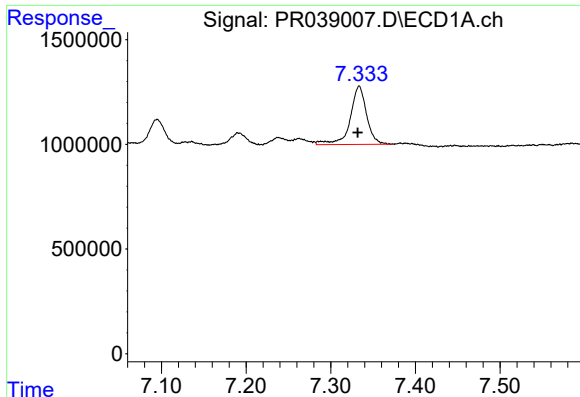
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 1305496
Conc: 11.13 ng/ml



#34 AR-1260-4

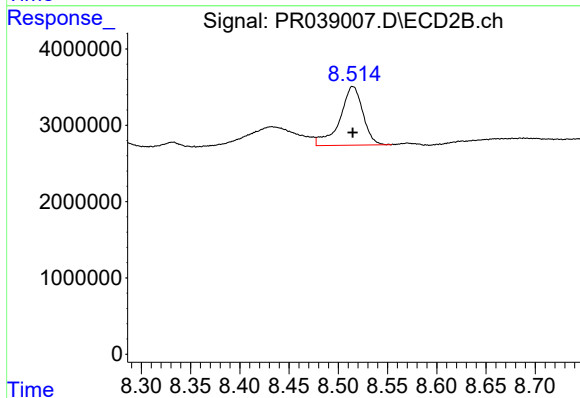
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5877212
Conc: 16.26 ng/ml



#35 AR-1260-5

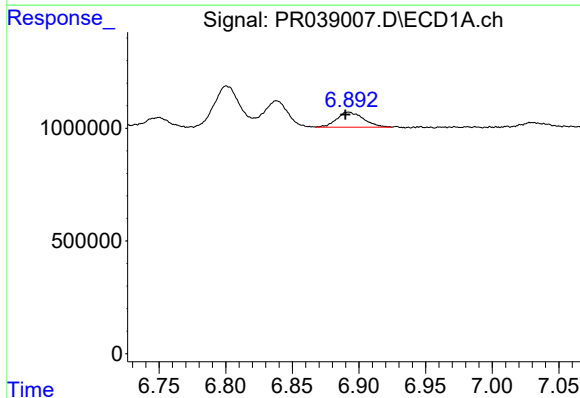
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 3741418
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



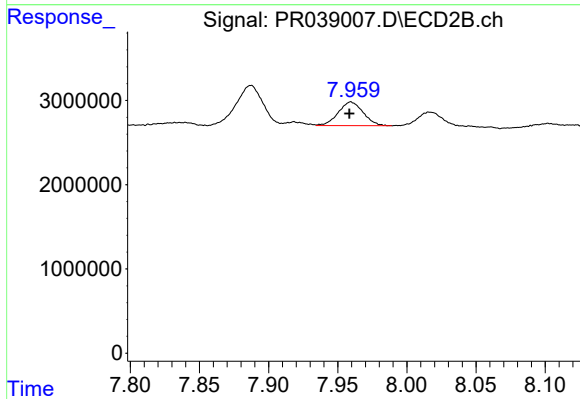
#35 AR-1260-5

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 12508635
Conc: 16.38 ng/ml



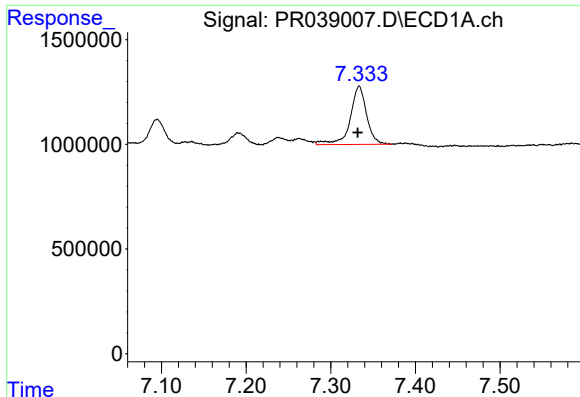
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 936471
Conc: 12.99 ng/ml



#36 AR-1262-1

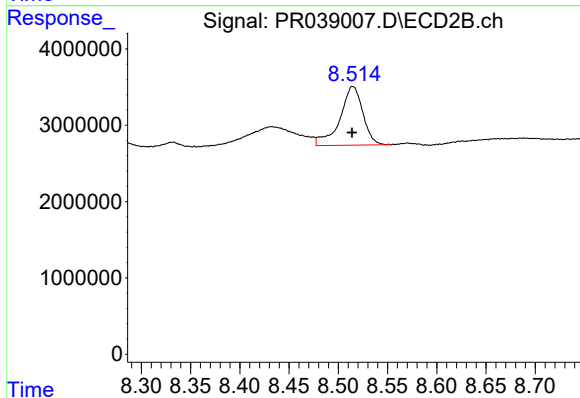
R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 3527484
Conc: 7.19 ng/ml



#37 AR-1262-2

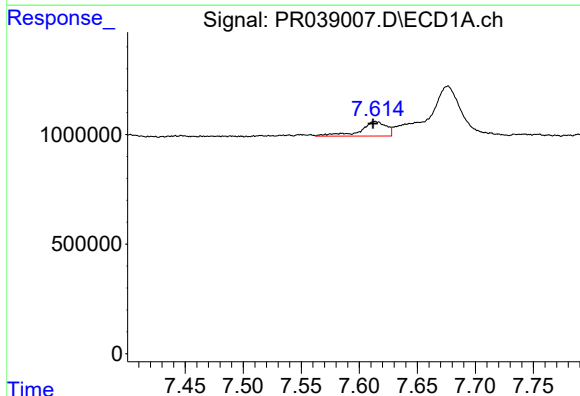
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 3741418
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



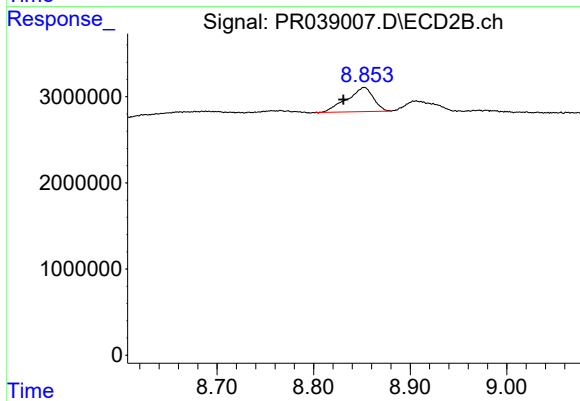
#37 AR-1262-2

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 12508635
Conc: 13.09 ng/ml



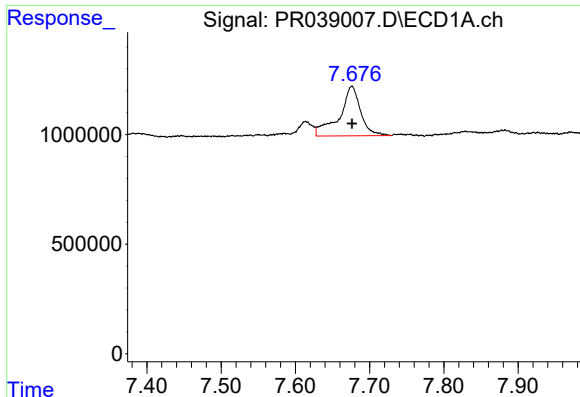
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 1033250
Conc: 7.69 ng/ml



#38 AR-1262-3

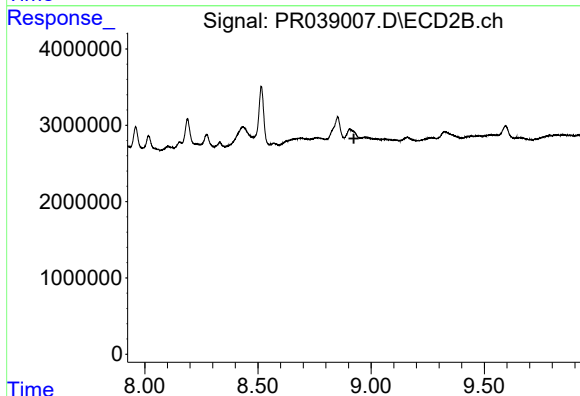
R.T.: 8.852 min
Delta R.T.: 0.022 min
Response: 5306035
Conc: 8.62 ng/ml



#39 AR-1262-4

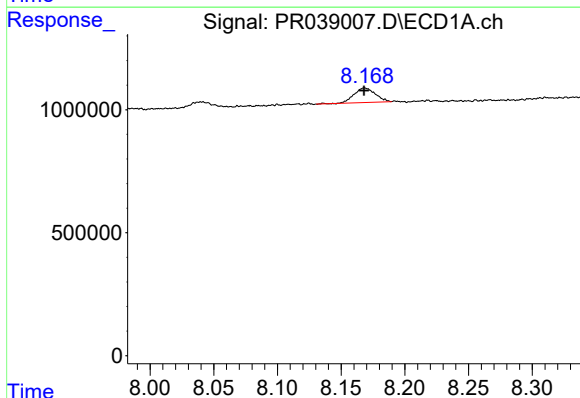
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 4510465
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



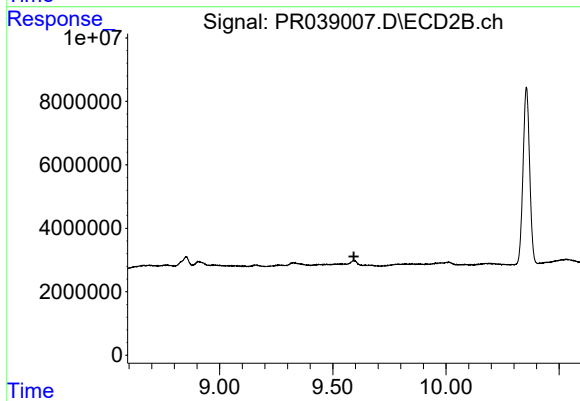
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



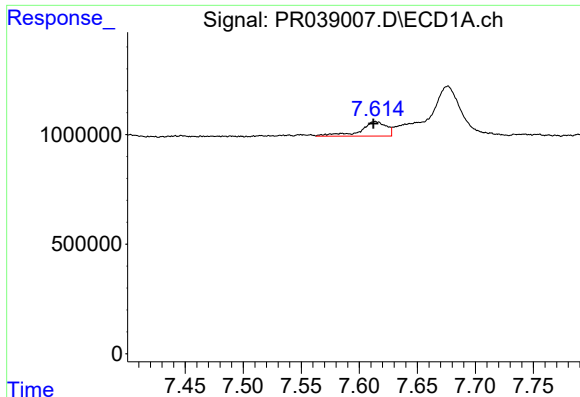
#40 AR-1262-5

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 692363
Conc: 5.67 ng/ml



#40 AR-1262-5

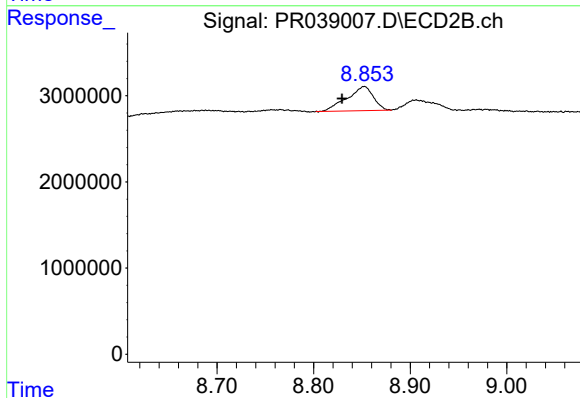
R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#41 AR-1268-1

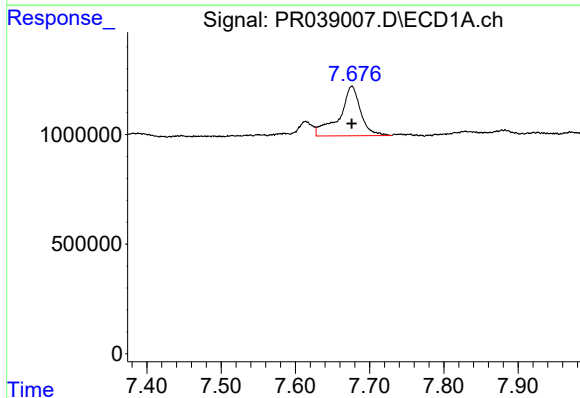
R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 1033250
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



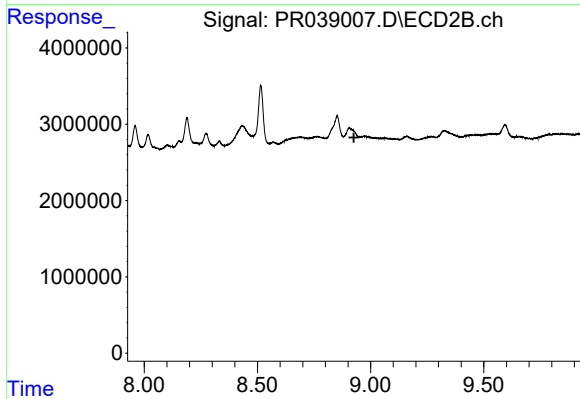
#41 AR-1268-1

R.T.: 8.852 min
Delta R.T.: 0.023 min
Response: 5306035
Conc: 5.14 ng/ml



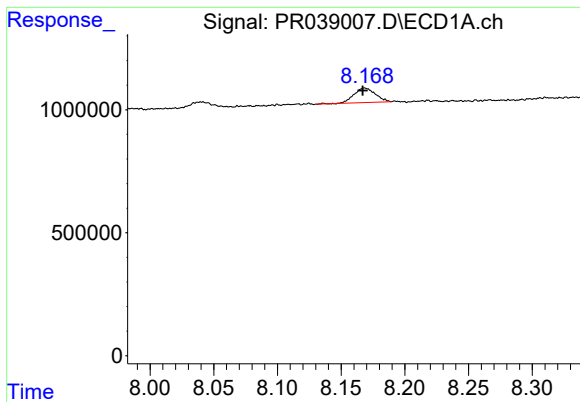
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 4510465
Conc: 12.81 ng/ml



#42 AR-1268-2

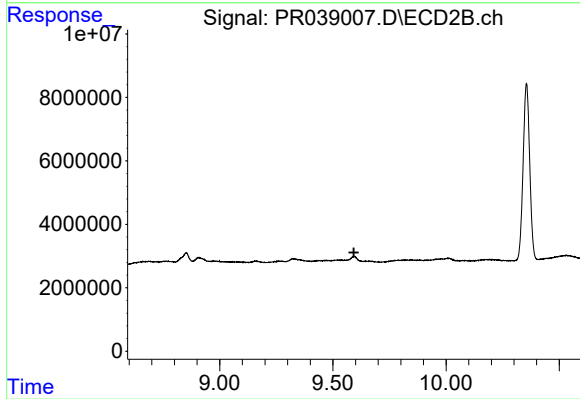
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 692363
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.